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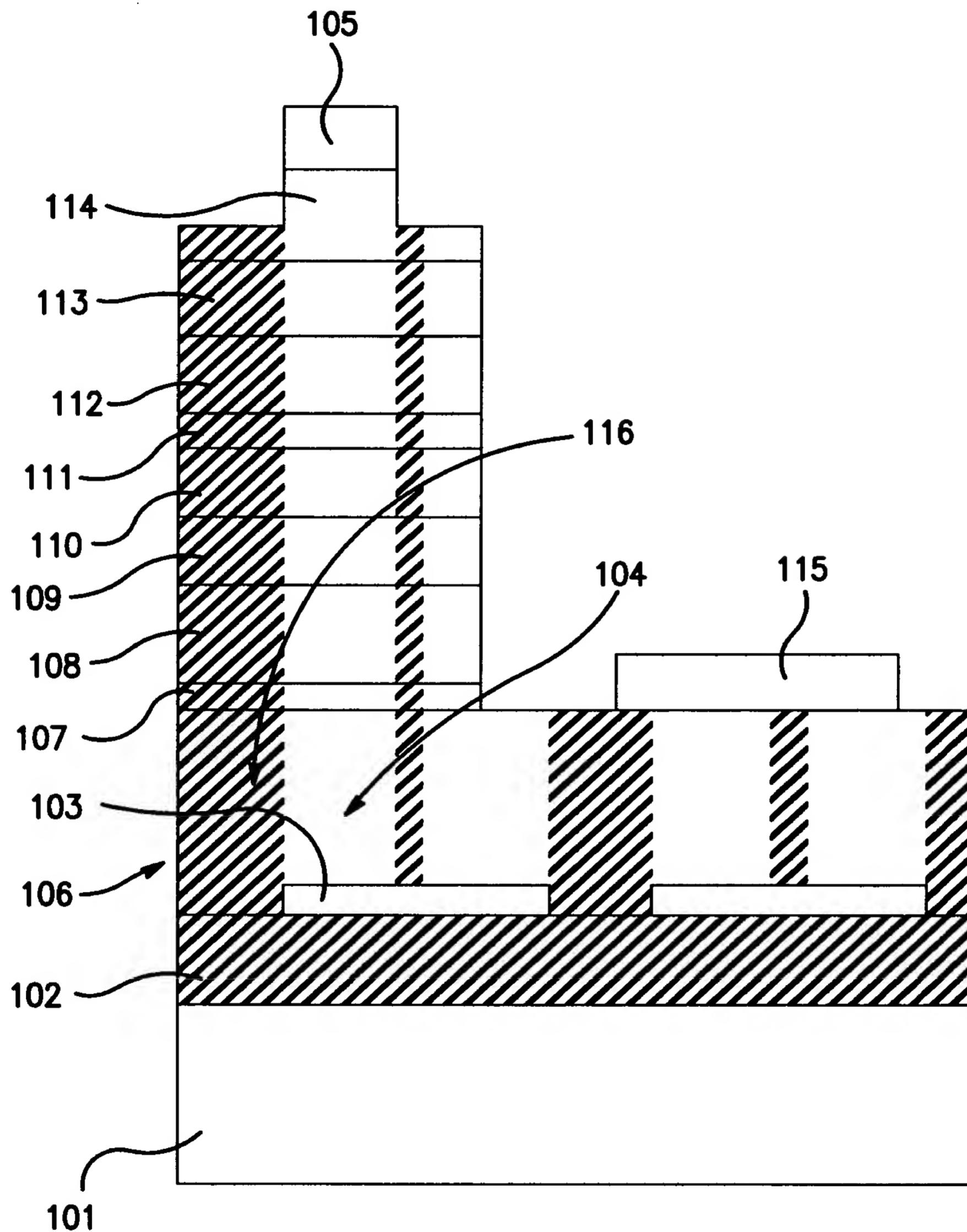
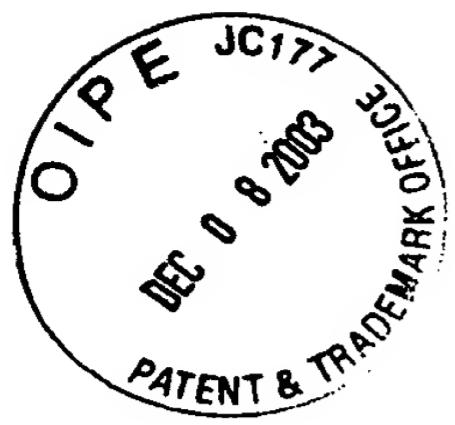


FIG. 1
PRIOR ART

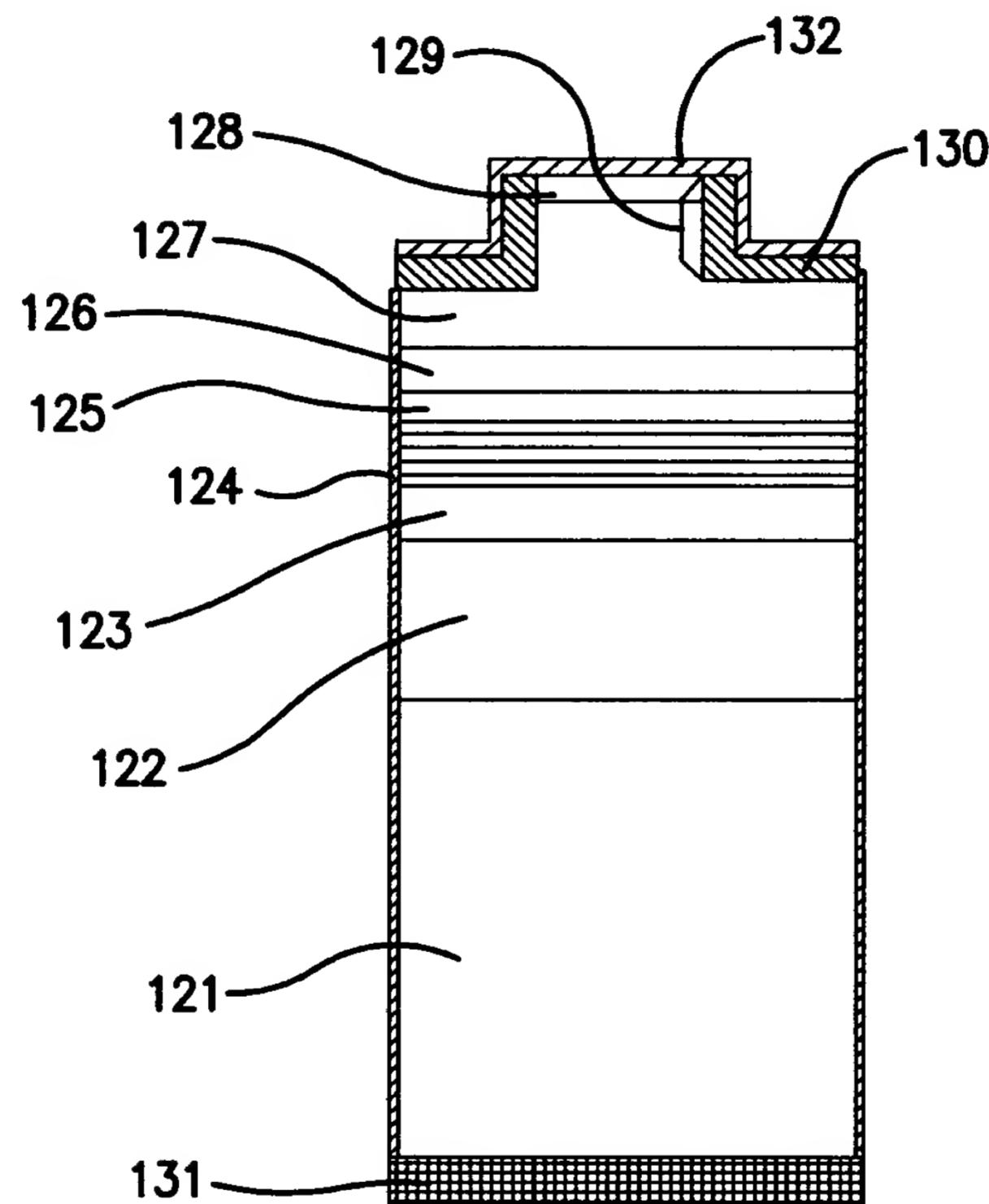
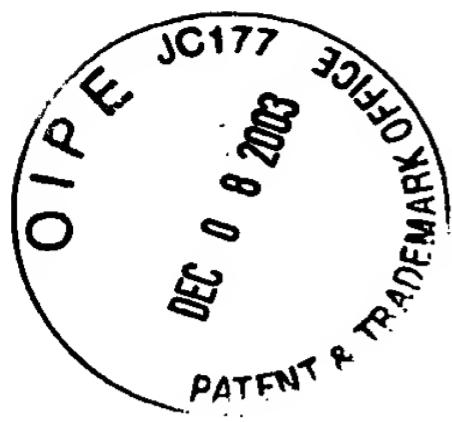


FIG. 2
PRIOR ART

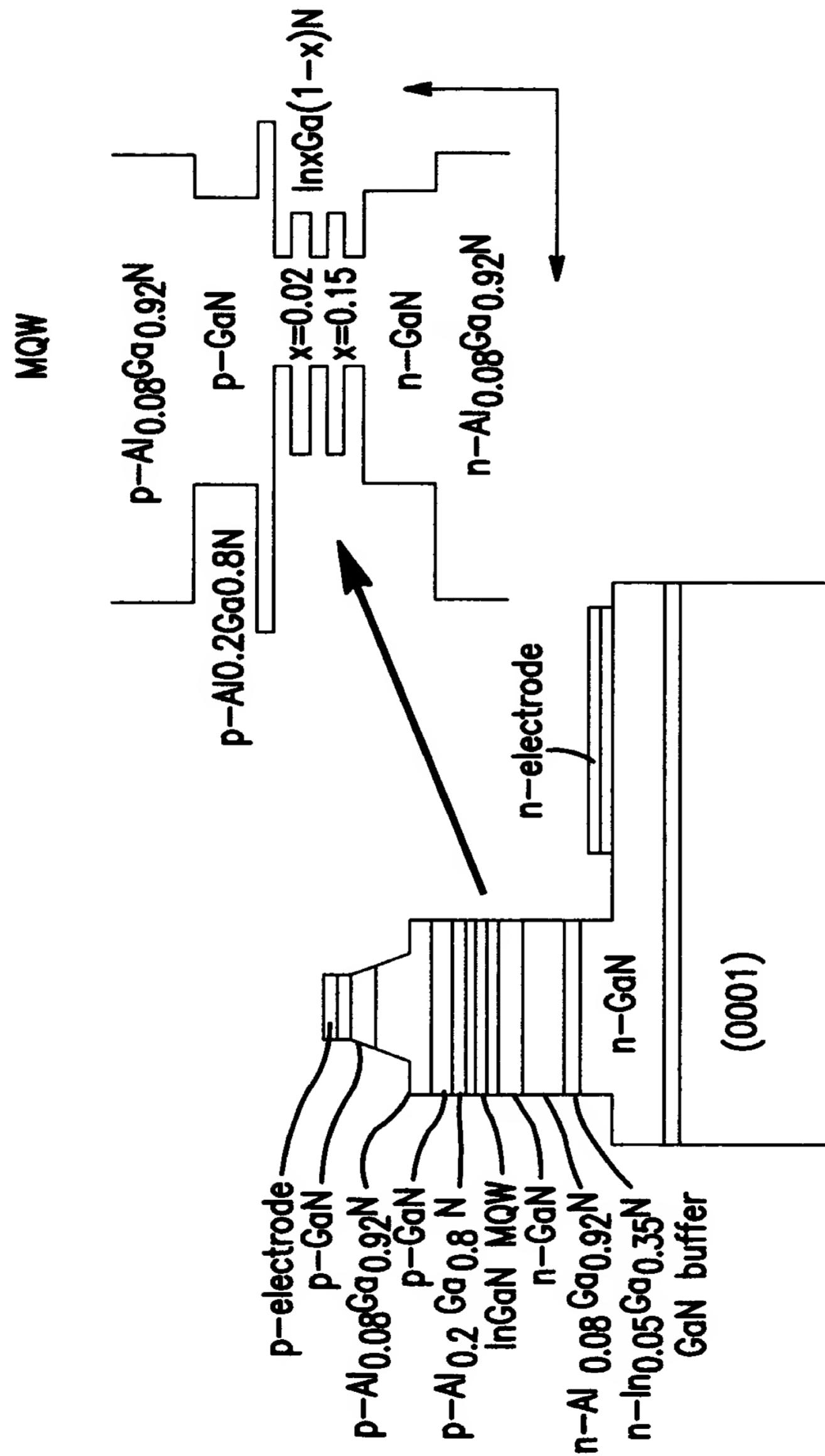


FIG. 3
PRIOR ART

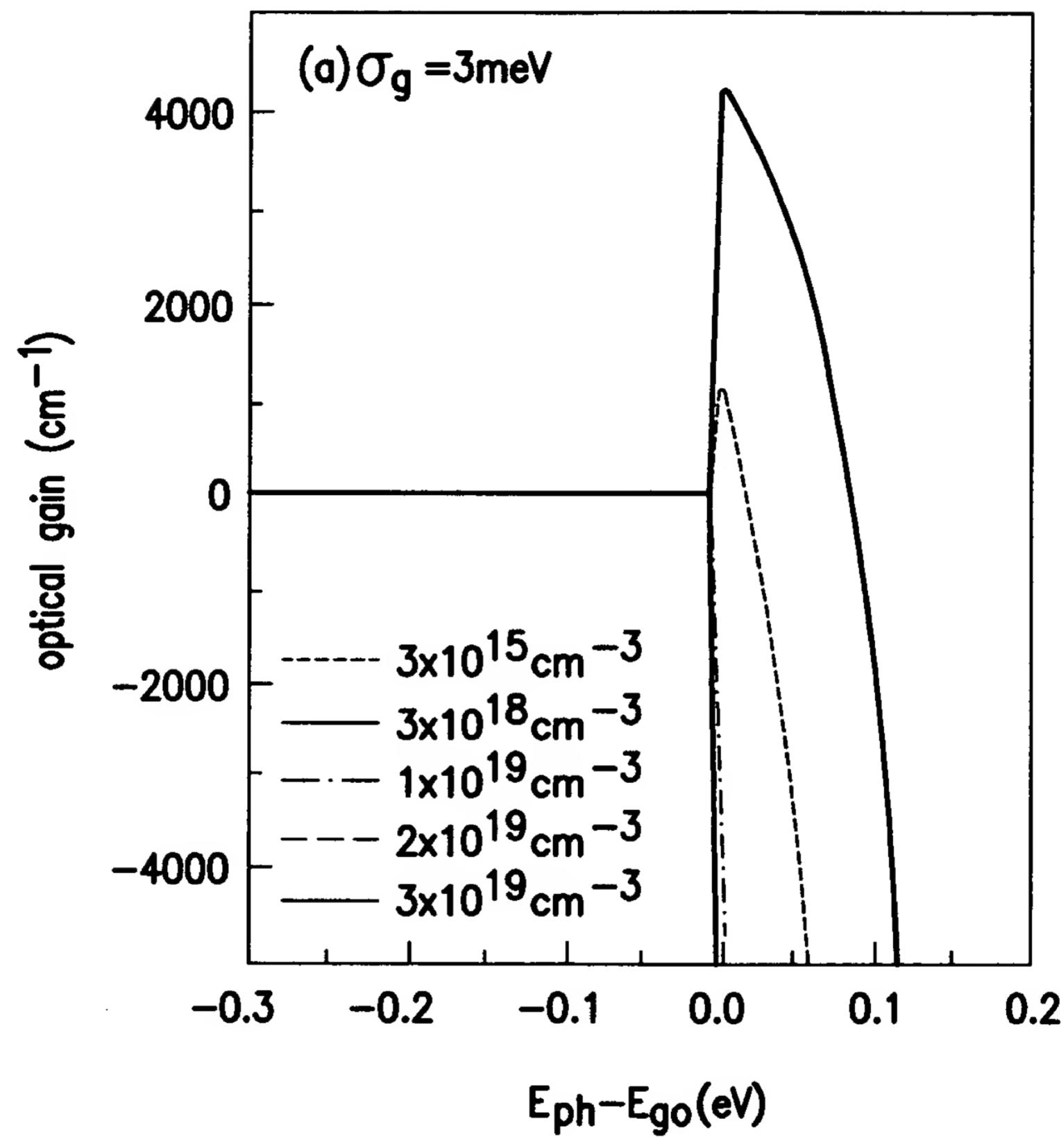
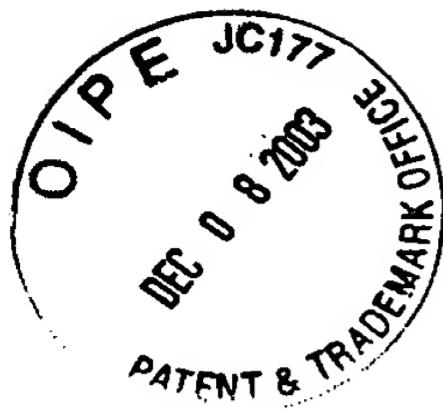


FIG. 4

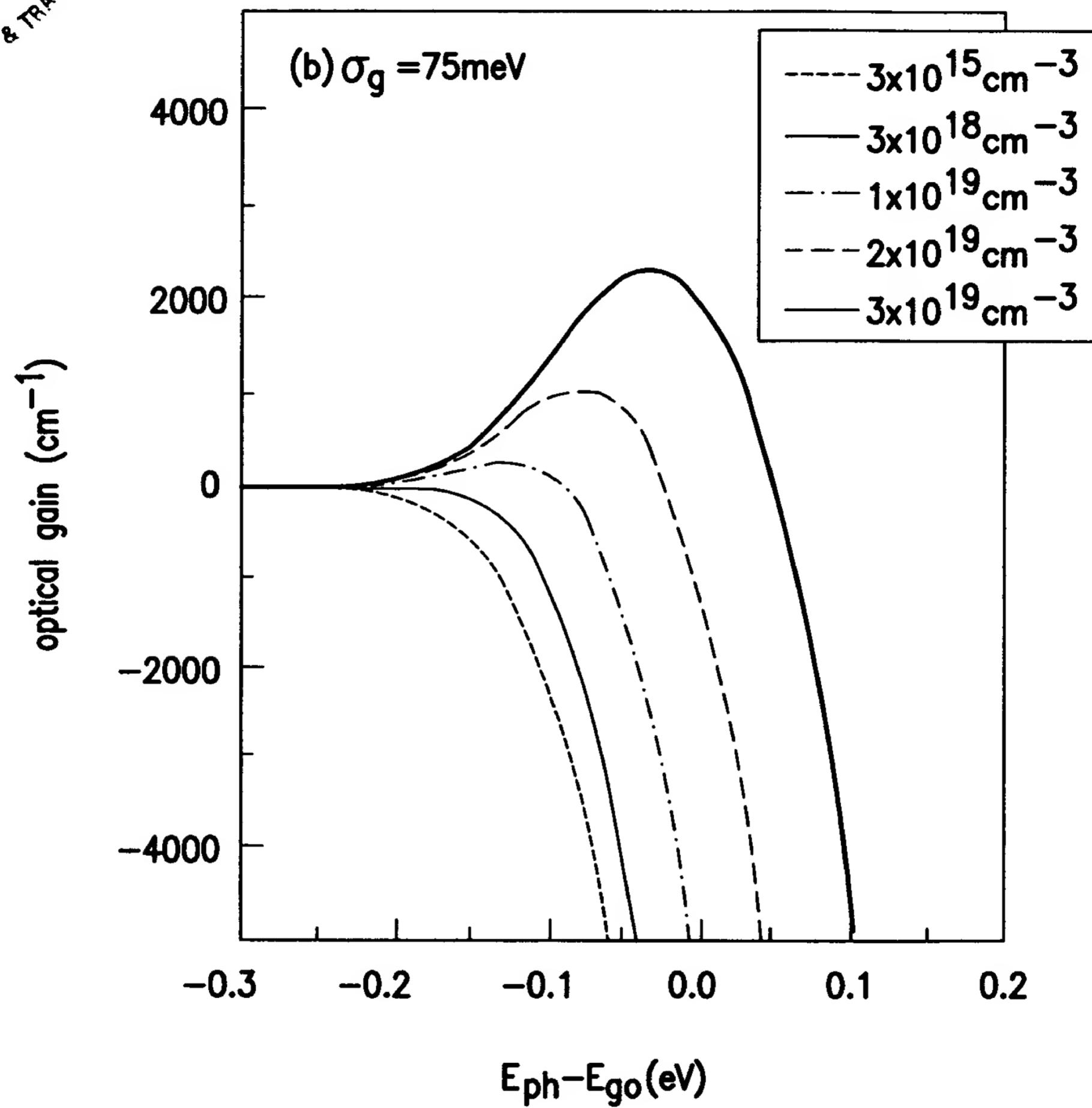
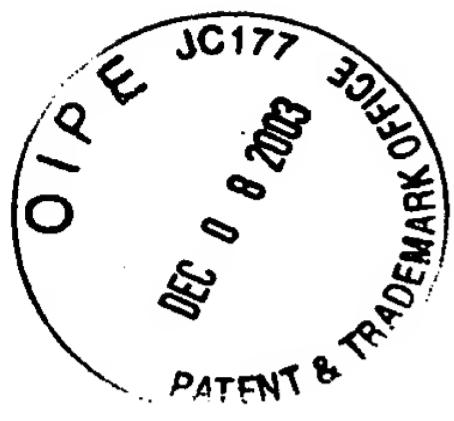


FIG. 5

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Reply to Office Action of July 8, 2003
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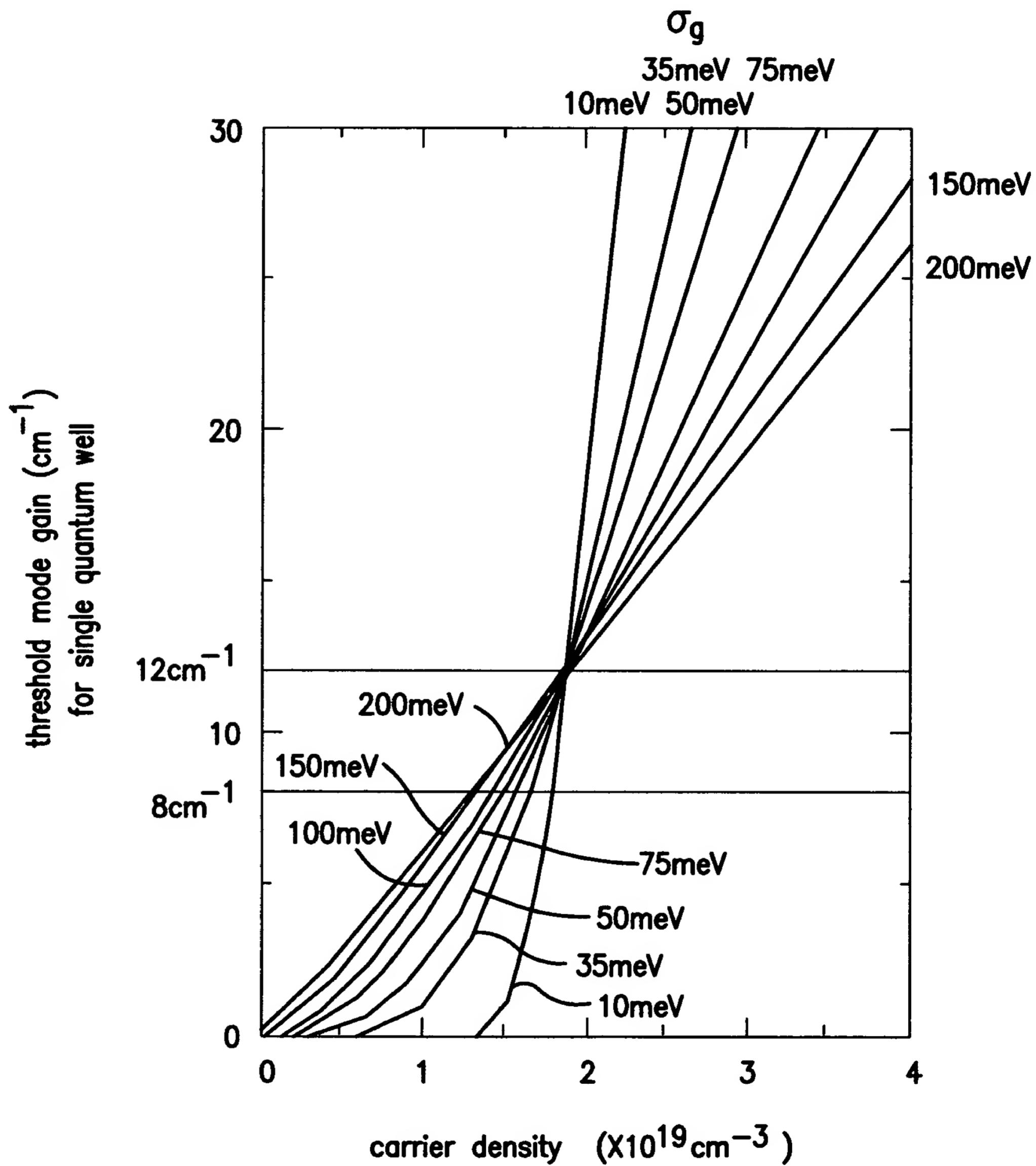
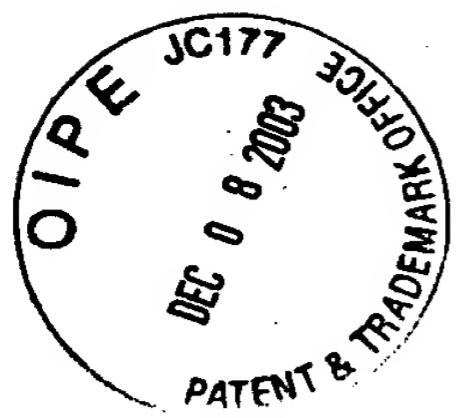


FIG. 6



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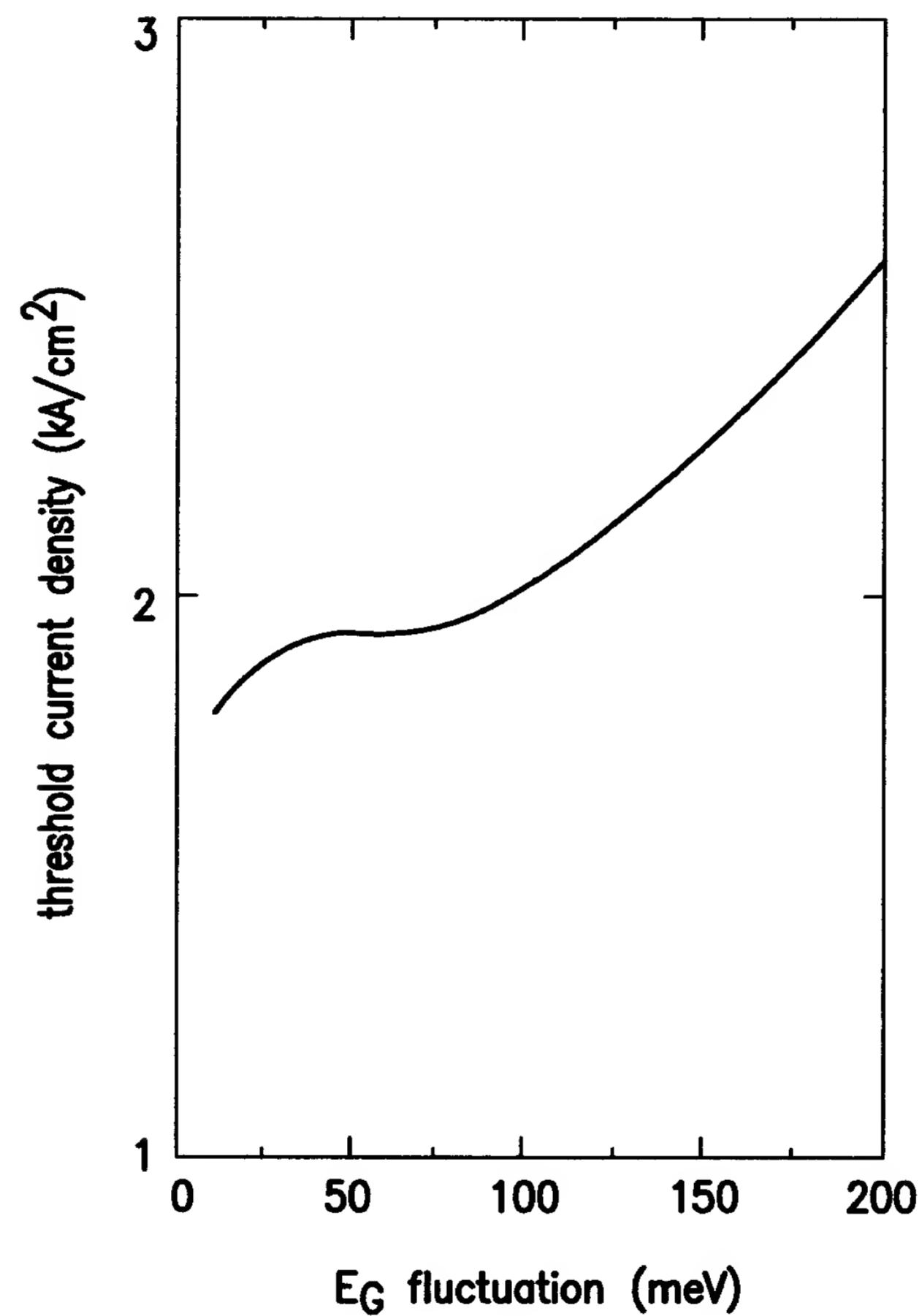


FIG. 7



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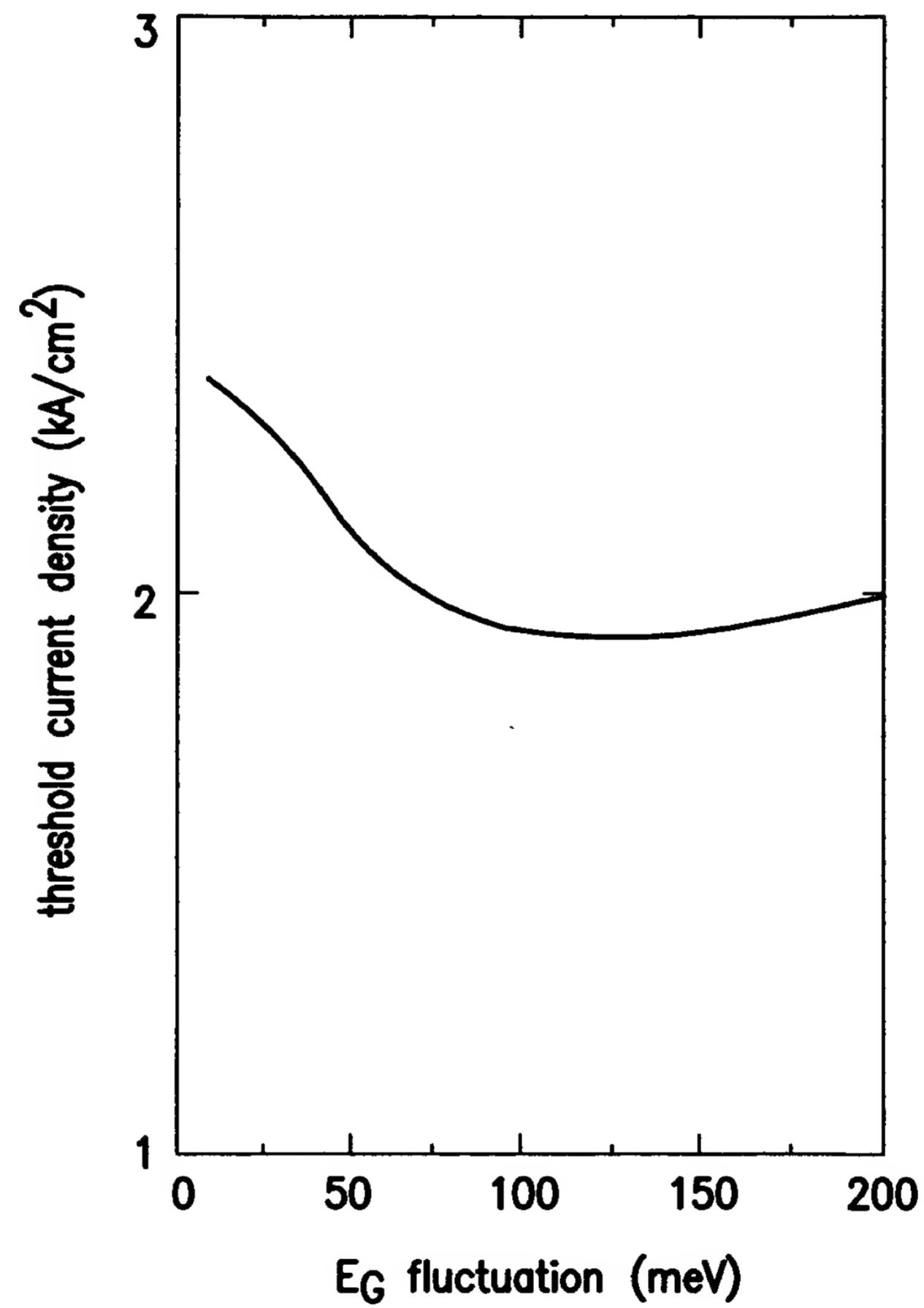
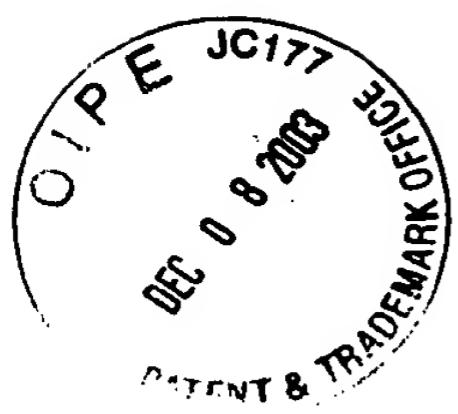


FIG. 8



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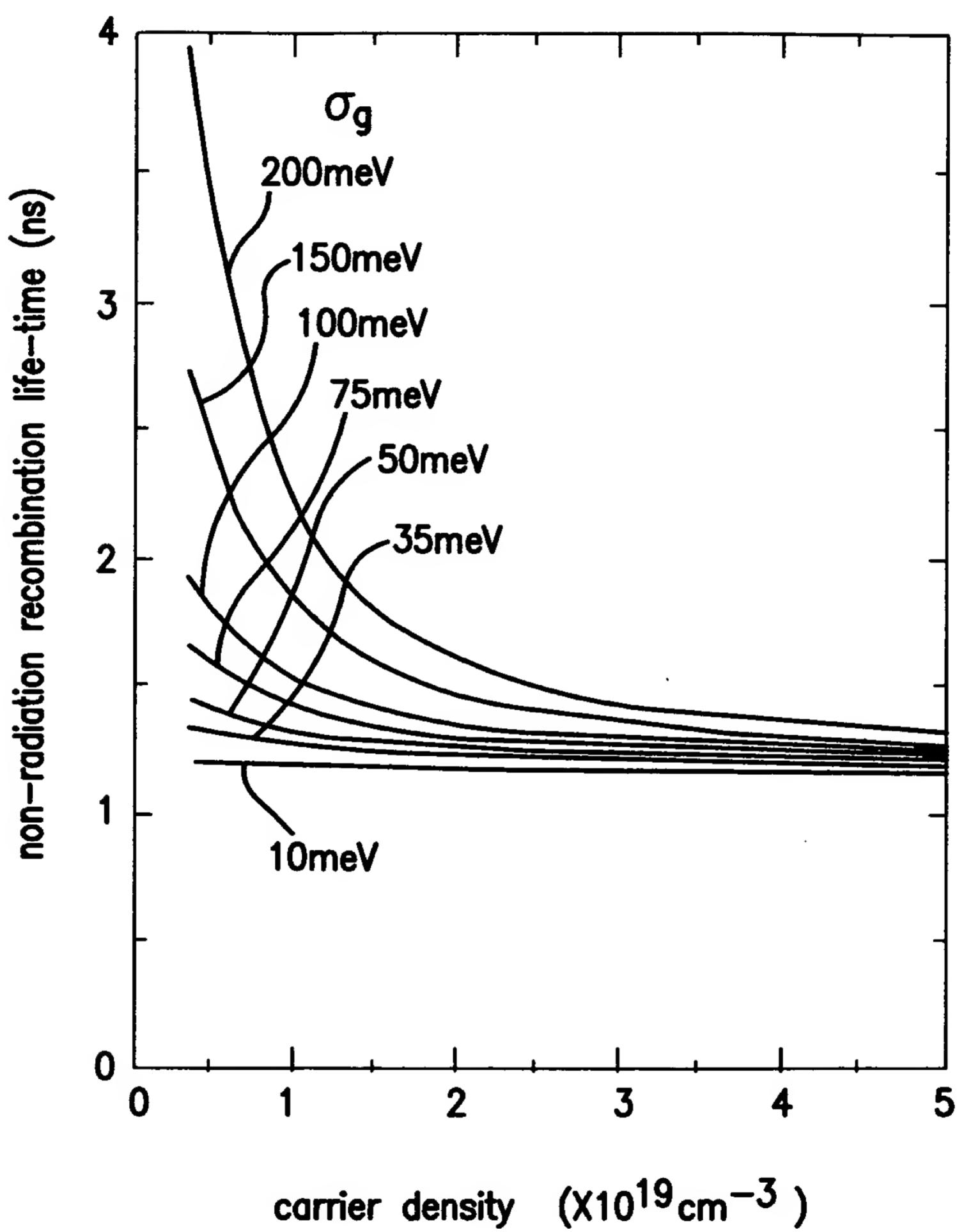


FIG. 9



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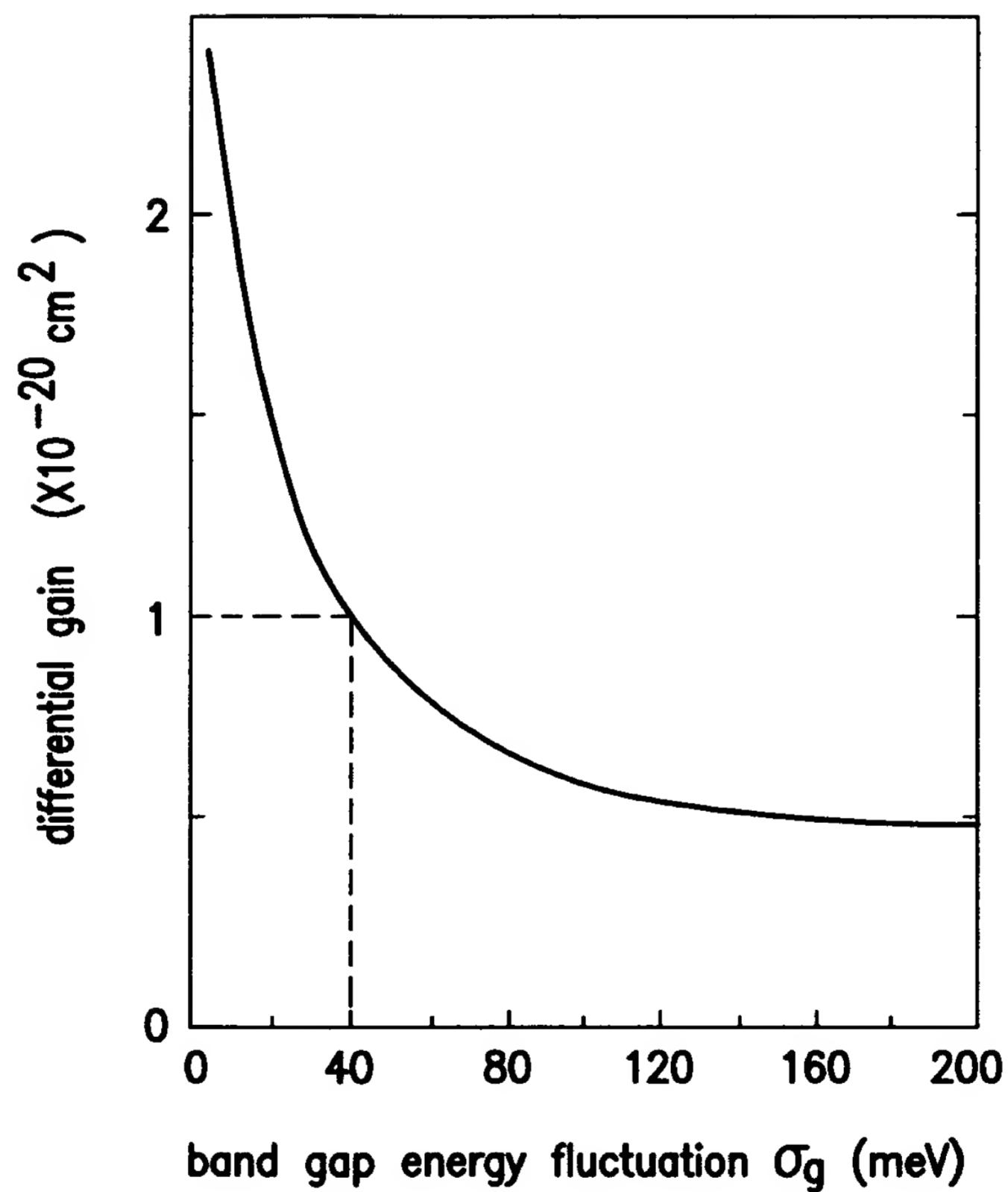
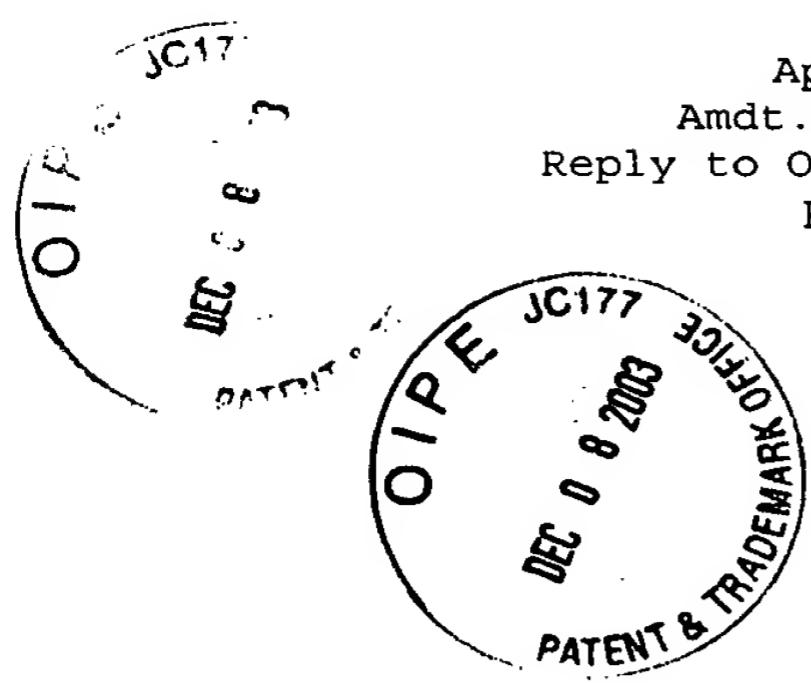


FIG. 10



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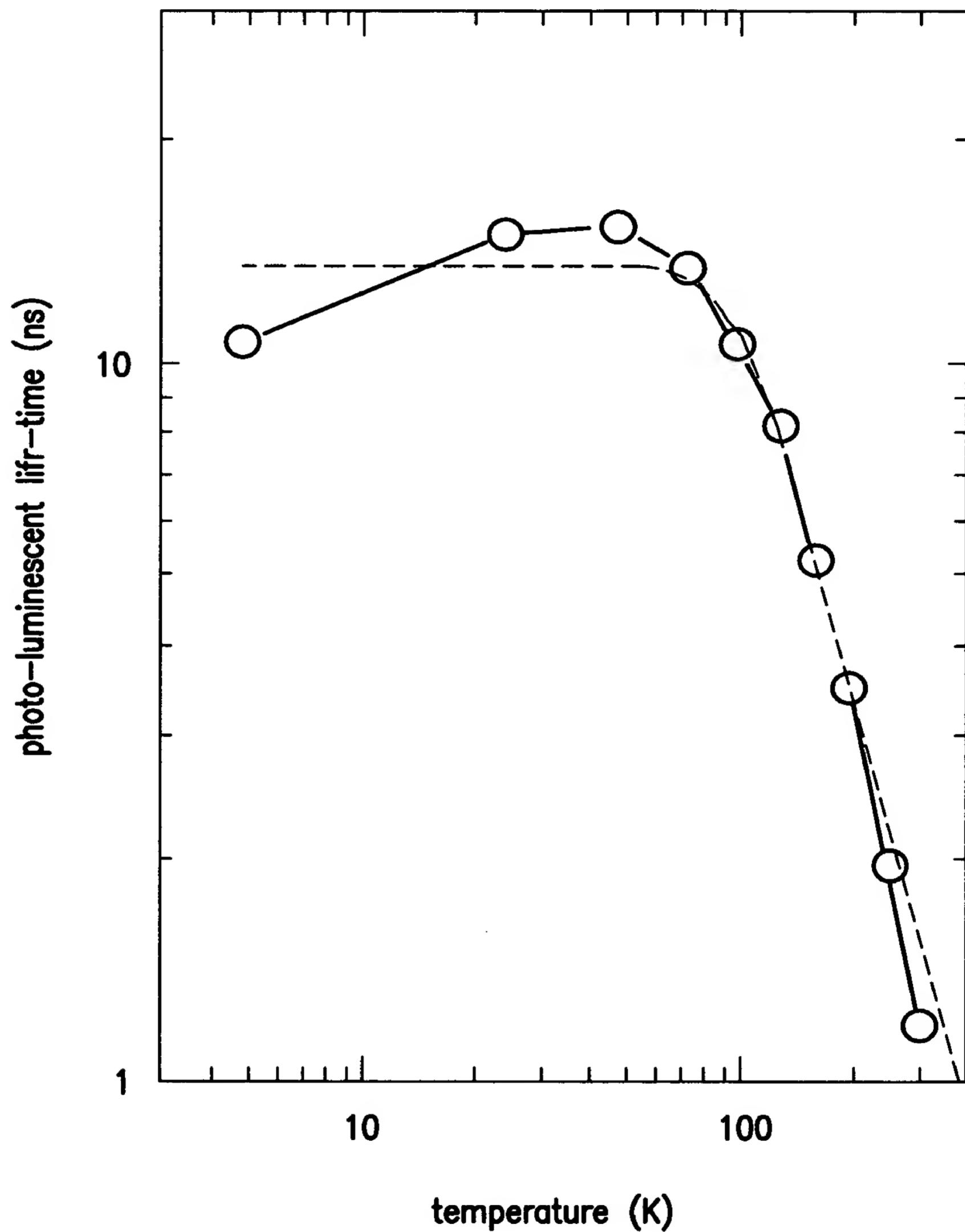


FIG. 11



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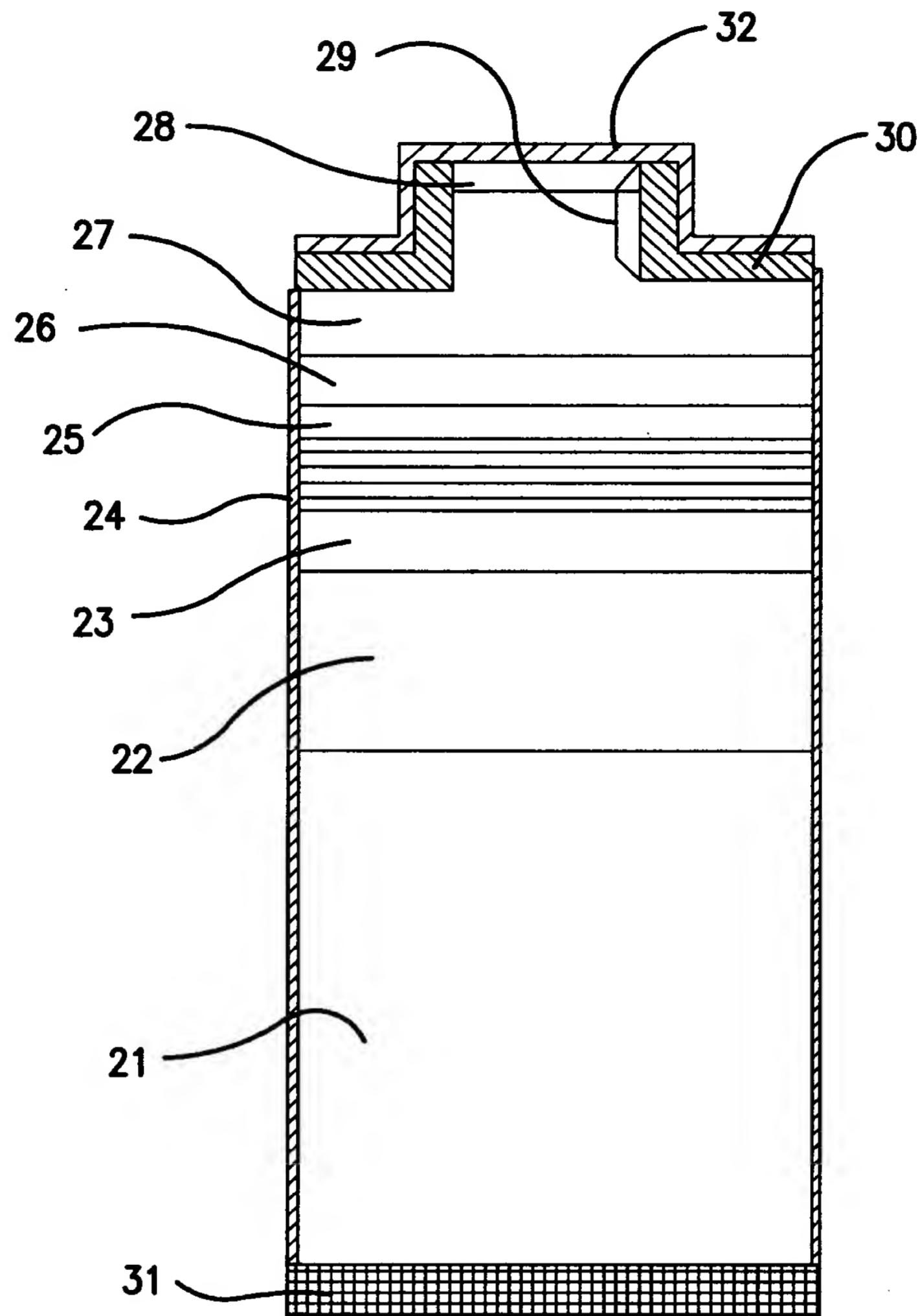


FIG. 12A



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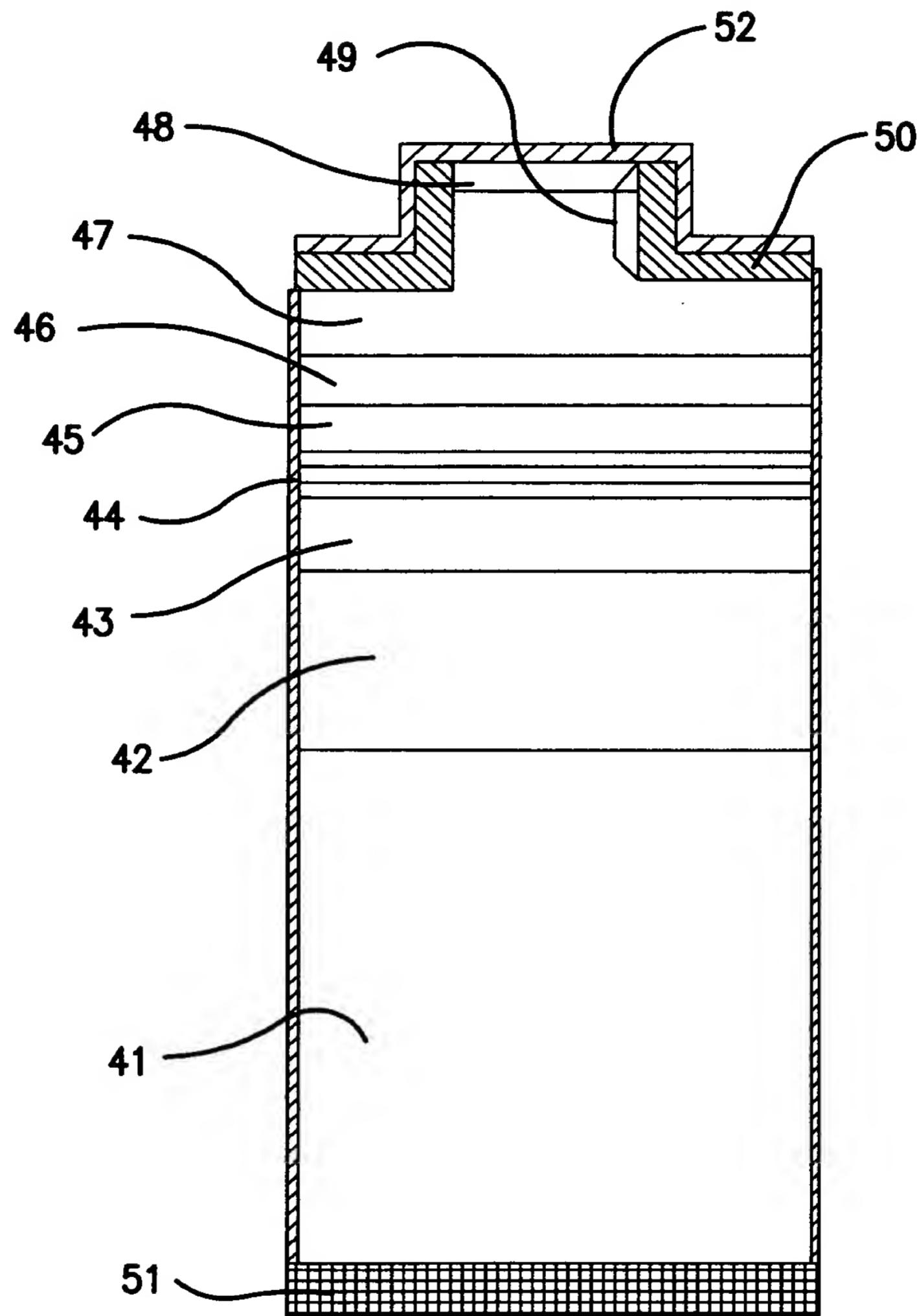


FIG. 12B

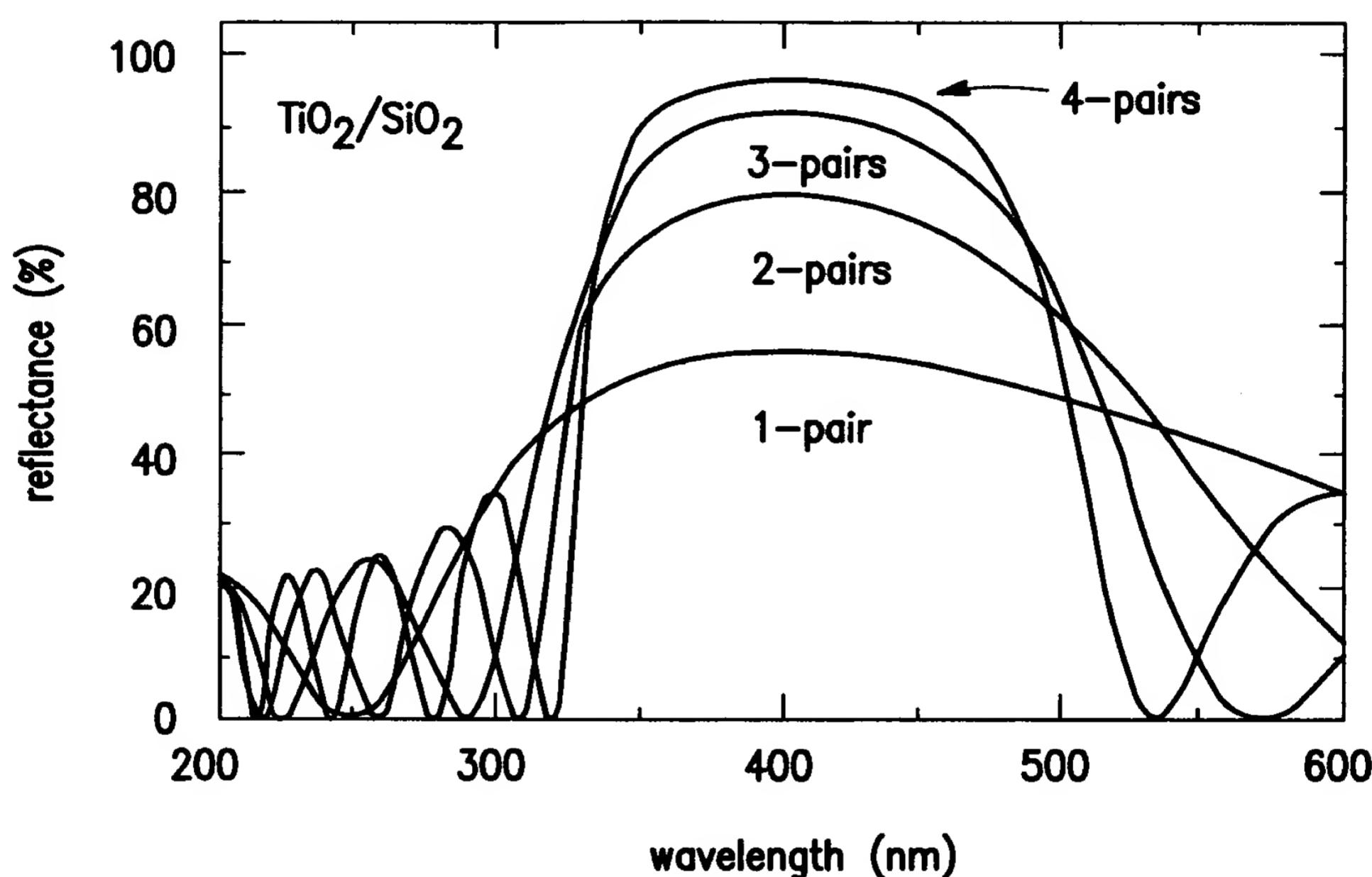


FIG. 13

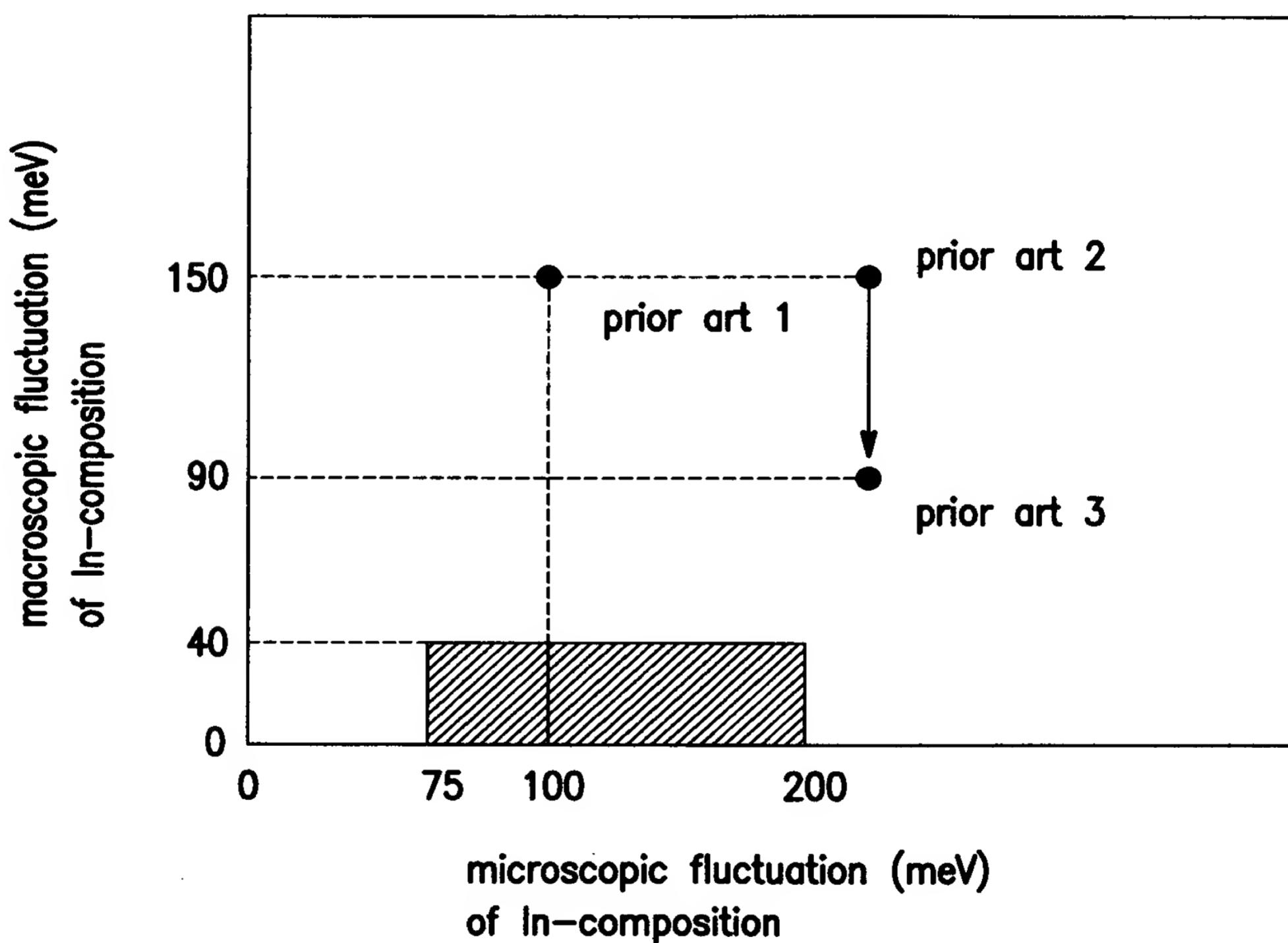


FIG. 14

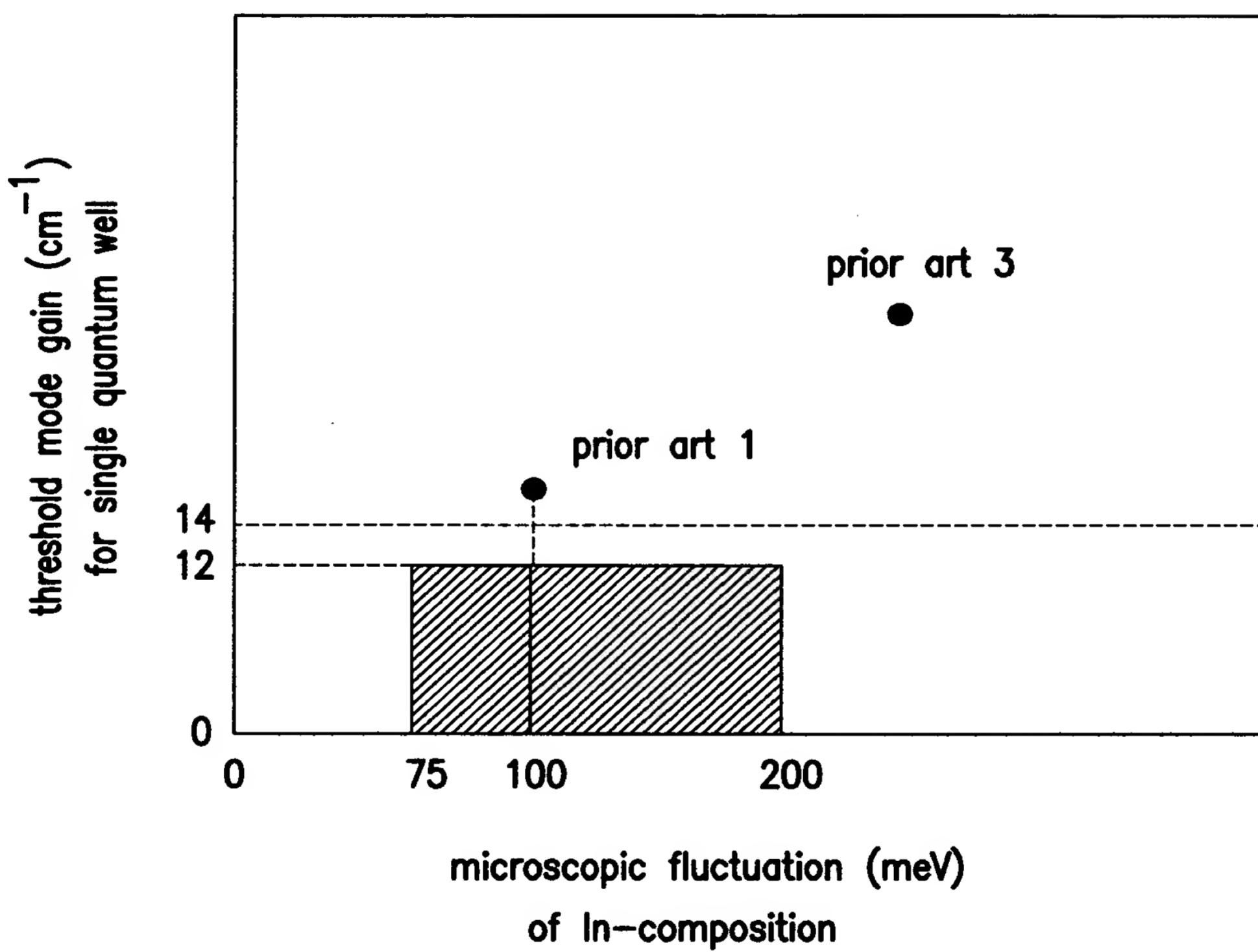


FIG. 15

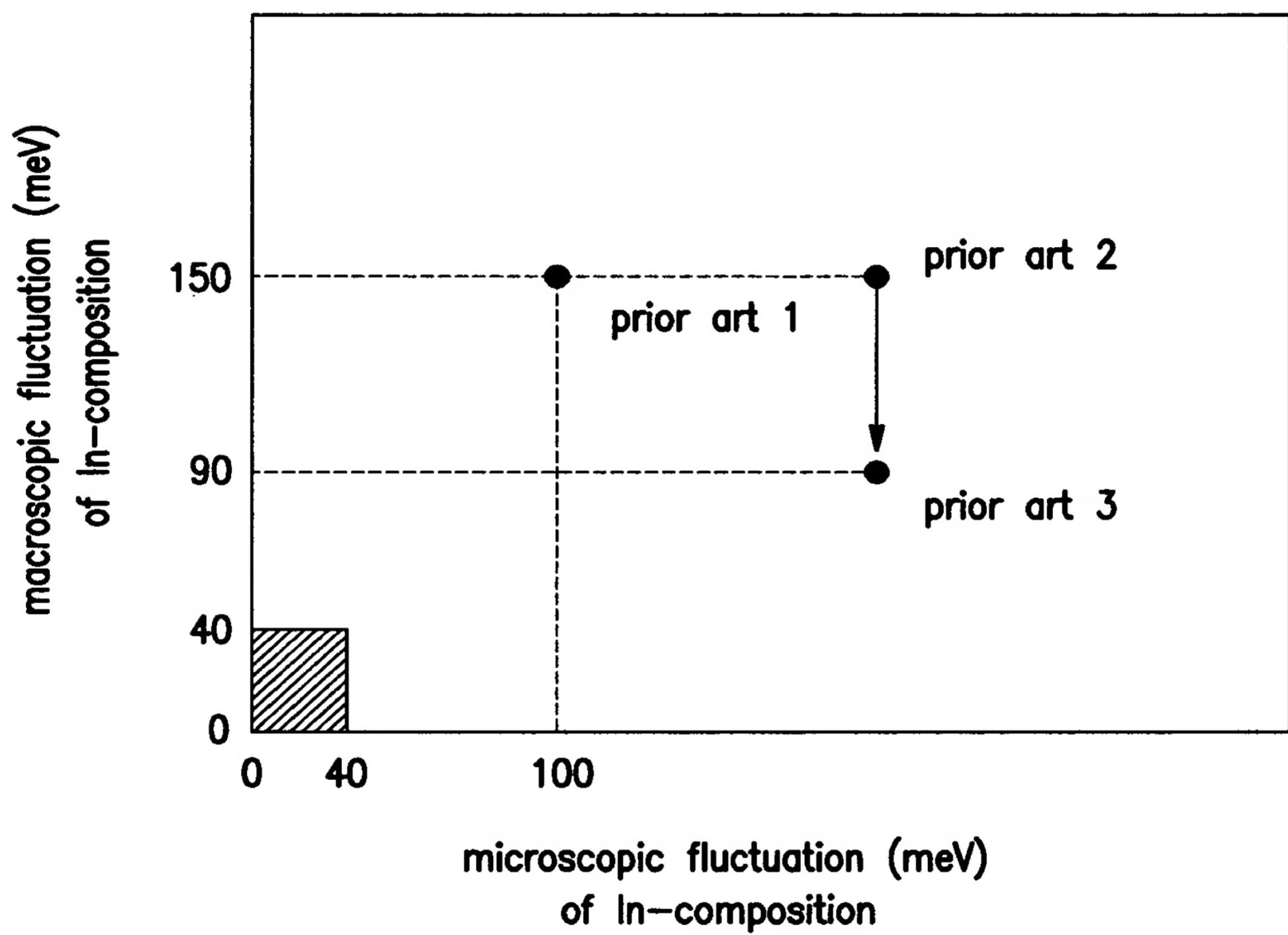


FIG. 16

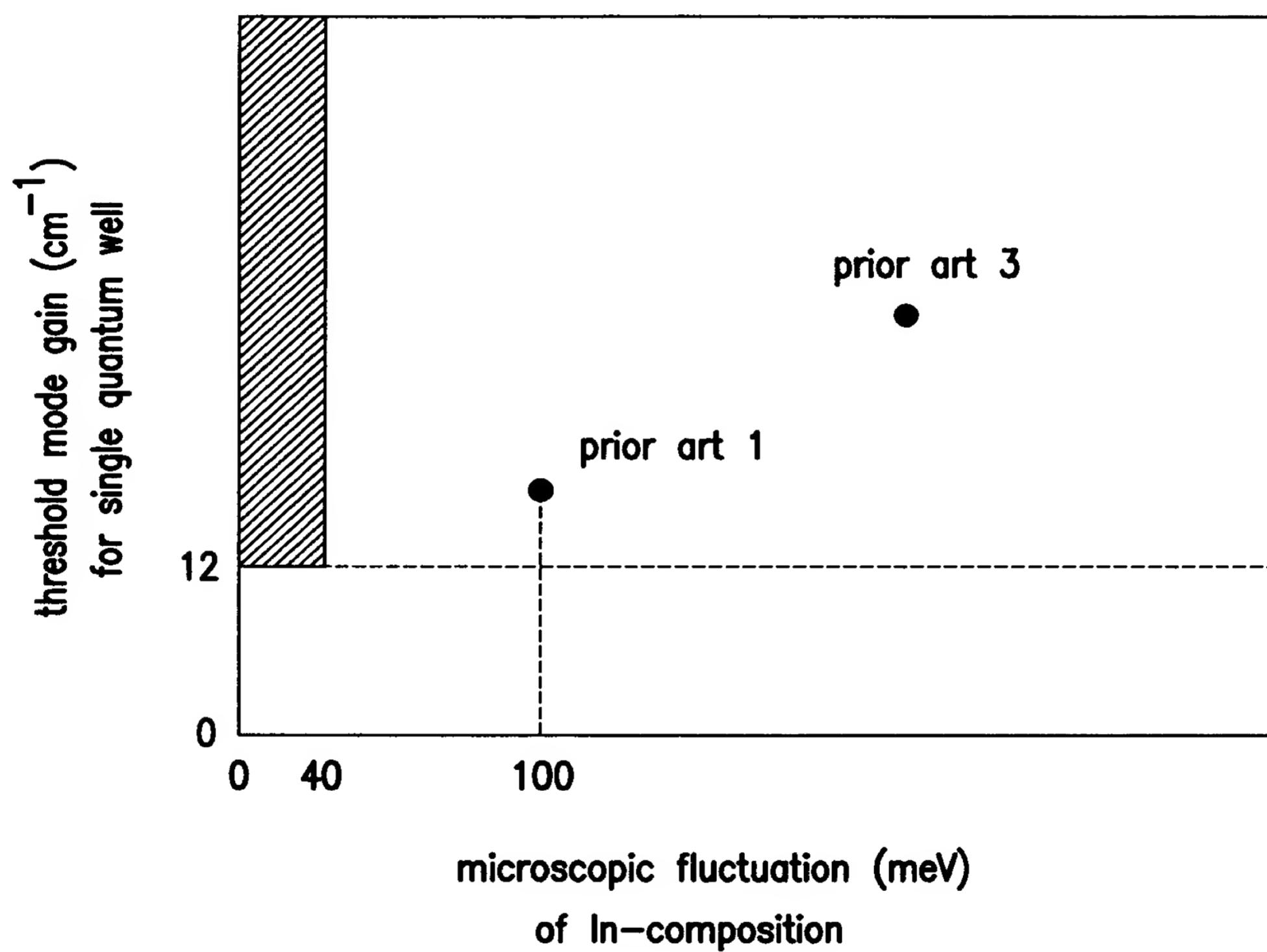
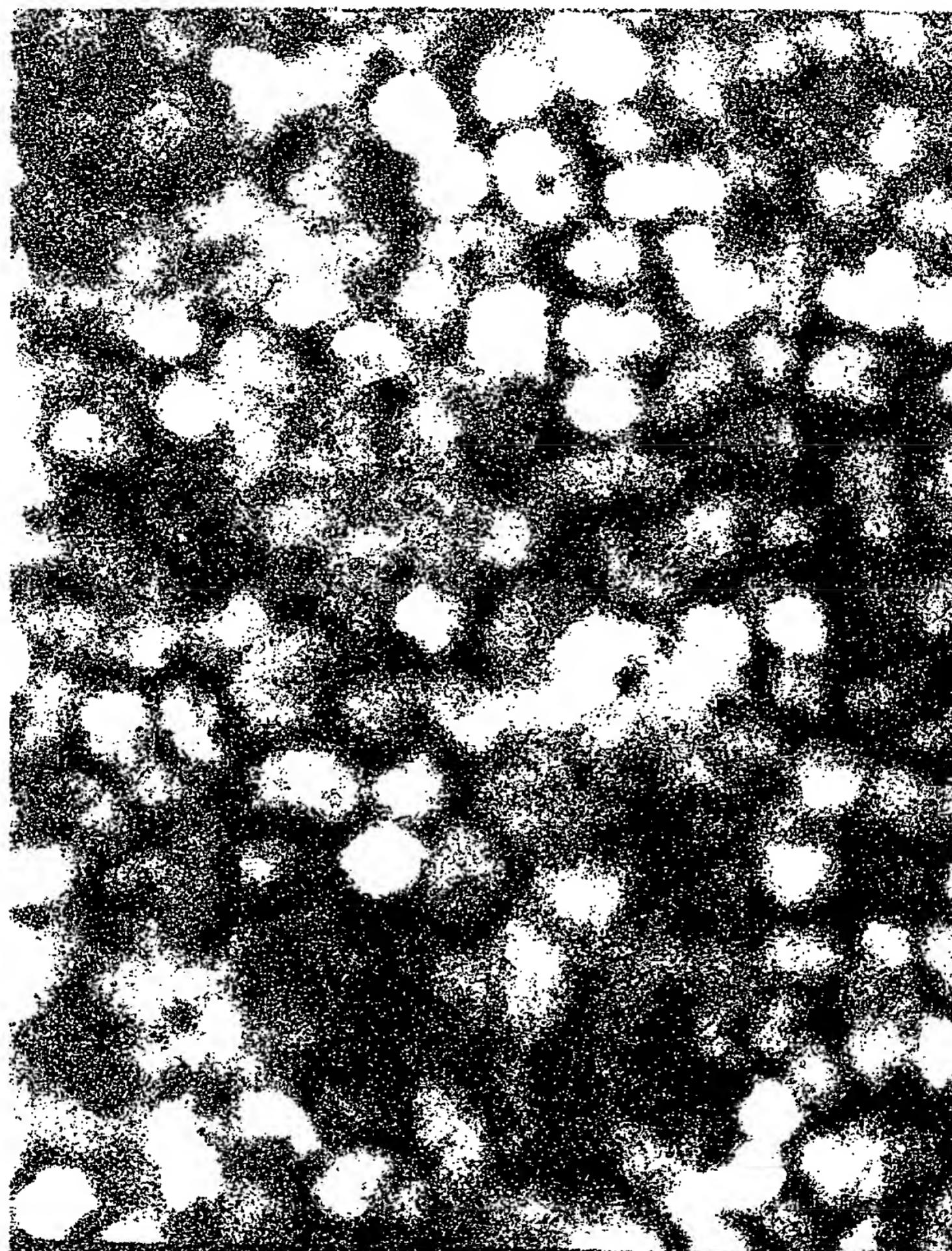


FIG. 17

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FIG. 18